In the Claims:

1-6 (cancelled)

7. (new) . What is claimed is: A control system comprising:

A plurality of control cells:

A data connection means between said control cells;

Said control cells are network nodes that are physically identical and comprising of a processing means, a memory means and a communication means;

Said control cells are interconnected forming a control organ:

Said control cells can be configured for specific operations: and

A plurality of control cells may collaborate in the fulfillment a task.

8. (new) A control system in Claim 6 further comprising a plurality of control cells working in unison to form a complex control unit.

9. (new) A control system in Claim 6 further comprising said control cells which can communicate across said network, and at a logic level, forming, said control tissue or controllers of complexity higher than said control cells and with said control tissue performing like said control cells only with higher processing resources derived from the joining of the processing resources of all involved said control cells.

10. (new) A method for to implement any control system, regardless of complexity, based on a structure comprising interconnected identical control devices, the method comprising the steps of:

Having a plurality of control cells;

Communicating through a data connection means between said control cells;

Having said control cells being network nodes that are physically identical and comprising of a processing means, a memory means and a communication means;

Having said control cells interconnected forming control organs;

Configuring said control cells for specific operations; and

Having the capability a plurality of control cells collaborating in the fulfillment a task.

11. (new) The method in Claim 10 further comprising having a plurality of control cells working in unison to form a complex control unit or control tissue.

12. (new) The method in Claim 10 further comprising said control cells which can communicate across said network, and at a logic level, forming, said control tissue or controllers of complexity higher than said network nodes and with said control tissue performing like said control cell only with higher processing resources derived from the joining of the processing resources of all involved said control cells.